

Laura K. Messer Bryan, M.S.N.S.
Curriculum Vitae

Name: Laura K. Messer Bryan

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Education

- M.S.N.S. Biology, Stephen F. Austin State University, Nacogdoches, Texas, 2011
- B.S. Agricultural Science, Texas A & M University, College Station, Texas, 1998

Teaching Experience

Panola College
Carthage, TX

Position: Adjunct Faculty – Biology, August 2011-Present

Garrison ISD
Garrison, TX

Position: HS Science, August 2006 – Present

Diboll ISD
Diboll, TX

Position: Agricultural Science Teacher, August 2001 – June 2006

Uvalde CISD
Uvalde, TX

Position: Agricultural Science Teacher, June 1998 – June 2000

Professional, Technical, and Work-related Experience and Skills

Technology

Canvas, Smartboard, Gizmo Online Labs, Study Island, Windows, Microsoft Office, Microsoft Works, Lotus 1-2-3, Word Perfect, Print Master, Photo Suite, Elmo, projector, digital camera, e-mail, scanner, fax machine, copier & multi-line telephone.

Courses Taught

Over the past 18 years of teaching I have experience in the following courses:

- Dual Credit Majors Biology
- Dual Credit Botany
- Dual Credit Zoology
- Biology
- Physics
- IPC
- Adv. Animal Science (4th Sci)
- TAKS Science
- Plant & Soil Science
- Adv. Plant & Soil Science
- Applied Ag Science
- Horticulture
- Landscape Design
- Personal Skills in Ag
- Food Science Technology
- Computer Applications in Agriculture
- Ag Business
- Animal Science
- Ag Biotechnology
- Ag Work Program
- Fruit, Veg. & Nut Production
- Ag Independent Study
- Equine Science
- Floral Design
- Adv Floral Design
- Intro Ag Mechanics,
- Home Maintenance
- Ag Power

Teams Trained

As a science teacher I have trained the UIL Science team & Best of Texas Biology. As an Agricultural Science teacher I have trained the following judging/leadership teams: FFA Creed Speaking, Farm Radio Broadcast Team, Public Relations Team, Ag Issues Team, Ag Skills Team, Ag Sales Team, Floriculture Team, Farm Business Management Team, Range & Pasture Judging, Land Judging, Livestock Judging, Horse Judging and Entomology Team.

Professional Achievements and Publications

Graduate school research was published in poster form and displayed at various scientific meetings such as Texas Society for Microscopy & the Botanical Society of America.

Gravatt, D., J. Taylor, J. Edwards, P. Gregory, K. Blacksher, A. George, K. Gibson, P. Kent, J. Kopycinski, S. Kouts, D. Letney, D. Maddox, G. Park, C. Rasure, N. Schmidt, and J. Zachary. 2012. Identification and Effects of Necrotrophic Fungal Pathogens on Indiangrass (*Sorghastrum nutans*). *Tex. J. Micros.* 43:12.

As a County Extension Agent I had a weekly news column for two different newspapers. I also was in charge of the 4-H Newsletter that was sent out monthly.

As an Agricultural Science teacher I assisted with writing curriculum with the Instructional Materials Service for an Animal Production course.